

CLAIMS

1. Improved tip for oculistic surgery, particularly for the removal
of cataract, having a proximal joint end and a distal end, contacting the
5 crystalline during the surgical intervention, characterised in that the distal
end contacting a corneal or sclera tissue is coated with an anti-friction
treatment, based on carbon and tungsten carbide.
2. Improved tip according to claim 1, characterised in that said
treatment is carried out by a PVD (Physical Vapour Deposition) technique.
- 10 3. Improved tip according to claim 1 or 2, characterised in that a
thin layer of chromium (Cr_1) is applied during said treatment, to improve
the adhesion of the subsequent depositions.
4. Improved tip according to claim 1 or 2, characterised in that
said proximal joint end is subjected to polishing.
- 15 5. Improved tip according to one of the preceding claims,
characterised in that said end is shaped with different angles and
geometry.
6. Improved tip for oculistic surgery, particularly for the removal
of cataract according to each one of the preceding claims, substantially as
20 illustrated and described.